



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

NOV 01 1999

00-PRO-049

Mr. R. D. Hanson, President
Fluor Daniel Hanford, Inc.
Richland, Washington 99352

Dear Mr. Hanson:

CONTRACT NO. DE-AC06-96RL13200 – EXECUTION OF CONTRACT
MODIFICATIONS M088 AND M090

Enclosed for your files are one fully executed original of contract modifications M088 and M090, including one duplicate original set of Fiscal Year 2000 performance incentives. If you have any questions regarding this matter, please contact me at (509) 373-1259.

Sincerely,

A handwritten signature in cursive script, reading "George F. Champlain".

George F. Champlain
Contracting Officer

PRO:GFC

Enclosures

cc w/encl:
J. L. Jacobsen, FDH

| | | | | |
|--|---------------|--|--|--------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE 1 OF 37 |
| 2. AMENDMENT/MODIFICATION NO. M088 | 3. EFF. DATE | 4. REQUISITION/PURCHASE REQ. | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY U.S. Department of Energy Richland Operations Office 825 Jadwin Avenue MSIN A7-80 Richland WA 99352 | | 7. ADMINISTERED BY (If other than Item 6) CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State & ZIP Code) Fluor Daniel Hanford, Inc. 2420 Stevens Center P.O. Box 1000 Richland WA 99352 | | | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | | 9B. DATED (SEE ITEM 11) | |
| | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. X DE-AC06-96RL13200 | |
| CODE | FACILITY CODE | 10B. DATED (SEE ITEM 13) 08/06/1996 | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

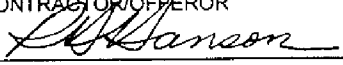
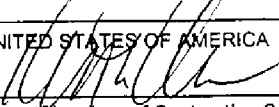
| |
|--|
| A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b). |
| X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Clause H.41: Performance, Objectives, Measures, Expectations |
| D. OTHER (Specify type of modification and authority) |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return 1 copies to issuing office. |

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incorporate the attached Fiscal Year 2000 Performance Incentives (PIs) into Part III, Section J, Appendix D of the contract, and to incorporate the FY 2000 Fee Plan into Part III, Section J, Appendix H of the contract.

The FY 2000 PIS are listed on page 2 of this contract modification.

Except as provided herein, all terms and conditions of the document, including Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|--|-----------------------------------|--|------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) Ron D. Hanson, President and Chief Executive Officer | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Keith A. Klein, Manager | |
| 15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign) | 15C. DATE 10/28/99 Approved | 16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer) | 16C. DATE SIGNED 10/28/99 |

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA FAR (48 CFR) 53.243

LEGAL

This modification incorporates the following performance incentives into the contract:

- | | |
|-------------|---|
| 1. FDH-RC-1 | Facilities and Systems Operational for SNF Movement |
| 2. FDH-RC-2 | Accelerate 324/327 Deactivation |
| 3. FDH-CP-1 | Provide Waste Management Services |
| 4. FDH-CP-2 | Stabilize Pu |
| 5. FDH-CP-3 | Retrieve and Ship TRU Offsite |
| 6. FDH-CP-4 | Treat and Dispose MLLW |
| 7. FDH-AS-1 | Assist in the Creation of Non-Hanford Jobs |
| 8. FDH-AS-2 | Transition Excess Property for Re-Use/Sale |

FY 2000 PERFORMANCE INCENTIVE: Move K-Basin SNF and Sludge**SECTION 1
GENERAL INFORMATION****DUPLICATE
ORIGINAL**

Performance Incentive Number: FDH-RC-1
 Performance Incentive Short Title: **Facilities and Systems Operational for SNF Movement**
 Revision Number & Date: Rev. 0, 10/27/99
 Maximum Available Incentive Fee: 29% of (available fee in Contract Clause B.4 minus \$3M Comprehensive Fee)
 Performance Incentive Type: ☒ Regular ☐ Stretch ☐ Superstretch
 (check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- ☒ Outcome #1: Restore the River Corridor for multiple uses
☐ Outcome #2: Transition Central Plateau to support long-term waste management
☐ Outcome #3: Put DOE Assets to work for the future

**SECTION 3
PERFORMANCE OBJECTIVE (S), MEASURES AND EXPECTATION (S)**

List associated performance objectives, measures, and performance expectations. Identify associated PBS # for each performance objective and/or measures as appropriate.

Performance Objective: Move K-Basin SNF and Sludge

PBS RL - WM01

Measure 1 - Amount of fuel removed

- 1.a. Facilities and Systems needed to move SNF from K-Basins to the Canister Storage Building (CSB) are operational as documented in the Contractor's Declaration of Readiness by September 14, 2000

Expectation(s)
FY00

Regular

I. Declaration of Readiness includes the following:

- Construction and Operational Testing for all subprojects required for Fuel Movement, i.e., CVDF, CSB, CTS, IWTS, FRS, K Basin Crane Modification, availability of MCOs and baskets.
- Management Self-Assessment per established criteria and Contractor declaration of readiness issued.
- Contractor Independent ORR.

II. Complete Phased Start-up Initiative (PSI) Phases I and II by April 15, 2000. This includes successful Cold Testing of IWTS & FRS.

- 1.b. K East Fuel Retrieval System – Complete facility modification necessary to allow FRS installation by September 30, 2000, as defined in the MYWP.

FY 2000 PERFORMANCE INCENTIVE: Move K-Basin SNF and Sludge**DUPLICATE
ORIGINAL**

Measure 2 - Amount of SNF stabilized MCOs/(MTHM)

| <u>Expectations</u> | <u>Regular</u> | <u>Stretch</u> |
|---------------------|----------------|----------------|
| FY00 | 0/(0) | None |
| FY01 | 44/(-231)* | TBD |
| FY02 | 170/ (~893) | TBD |
| FY03 | 162 /(-851) | TBD |
| FY04 | 24/ (~126) | TBD |

*Start of Fuel Movement – Removal of 1st MCO from K West Basin to CVDF by 11/30/00

Note: Accelerated Fuel Movement is incentivized in associated FY 2000 superstretch (PHMC-RC-ISS)

Note: Fiscal year 01 thru 04 are provided for future planning purposes only. No fee is assigned to these items in FY00.

**SECTION 4
FEE SCHEDULE**

Identify fee schedule by performance objective and/or measure(s)

Regular = 100% of the fee available for this Performance Incentive

1.a.

- I. 60% of the fee available for this Performance Incentive can be earned if the Readiness to Relocate Fuel is declared by September 14, 2000. If Readiness to Relocate Fuel is declared after September 14, 2000, the total fee award available for this incentive (1.a.I) will be reduced at a rate of 2% per day until October 13, 2000. If Readiness to Relocate Fuel is declared after October 13, 2000 no fee will be awarded for this item.

- II. 30% of the fee available for this Performance Incentive

1.b. 10% of the fee available for this Performance Incentive

2 None for FY00

**SECTION 5
PERFORMANCE REQUIREMENTS**

PREVIOUS YEAR'S GATEWAY Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure. Reference Contract Clause H.60 – Spent Nuclear Fuels Contingent Fee.

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. Not incur any unfavorable cost variance [(BCWP-ACWP)/BCWP] greater than 5.0 percent, or incur any unfavorable schedule variance [(BCWP-BCWS)/BCWS] greater than 7.5 percent, measured at the Project Baseline Summary level at the end of FY 2000.

DEFINE COMPLETION: (Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).

Regular

1.a.

- I. Equipment Operational and Operators Trained; Readiness Declared Completed: The contractor shall certify by correspondence to DOE that the facility is ready to startup or restart and that this has been verified by the contractor Operational Readiness Review. The correspondence shall

FY 2000 PERFORMANCE INCENTIVE: Move K-Basin SNF and Sludge

include a final report that meets all the requirements of DOE O 425.1, Contractor Requirements Document section 2.b (8) & (9). Satisfactory completion is verified by DOE in accordance with DOE 425.1, Requirements section, paragraph 4.b (7) & (8).

- Management Self-Assessment (Start Up Execution Plan & The Start Up Plan of Action) against established MSA criteria completed, as defined in HNF-PRO-055, Rev 1, and Contractor declaration of readiness issued. This criteria includes:
 - Complete Construction and Operational Testing for all subprojects required for Fuel Movement, (i.e. CVDF, CSB, CTS, FRS, IWTS, K Basin Crane Modification), availability of MCO added baskets
 - Approved Authorization Basis – K Basins, CSB, CVDF, and CTS (Shipping Cask)
 - Contractor approved Procedures – K Basins, CSB, CVDF, and CTS
 - Approved Authorization Agreement
 - Required Personnel qualified/certified – KW Basin, CVDF, CSB, and CTS (e.g. operators, HPTs, shift supervisors, drivers, etc.)
- Contractor Independent ORR performed and completed according to Contractor procedures.
- II. Phased Start-up Initiative includes the following activities as defined in the RL approved baseline change request SNF 1999-085, Phase Start-up Initiative:
 - Complete integrated system testing of IWTS/FRS using dummy fuel (Phases 1 and 2).
 - Complete Cold Testing of IWTS and FRS.

- 1.b. Completion of the facility modifications necessary to allow FRS installation by September 30, 1999, as defined in the associated MYWP

DEFINITIONS: *(define terms)*

| | |
|------------|---------------------------------------|
| CSB | Canister Storage Building |
| CTS | Cask Transport System |
| CVDF | Cold Vacuum Drying Facility |
| Dummy fuel | Unirradiated, simulated fuel elements |
| FRS | Fuel Retrieval System |
| HPT | Health Physics Technician |
| IWTS | Integrated Water Treatment System |
| KE | K-East Basin |
| MCO | Multi Canister Overpack |
| MSA | Management Self Assessment |
| MTHM | Metric Tons of Heavy Metal |
| MYWP | Multi-Year Work Plan |
| ORR | Operational Readiness Review |
| PSI | Phased Startup Initiative. |

COMPLETION DOCUMENTS LIST: *(In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above).*

- 1.a. Facilities and Systems needed to move SNF from K-Basins to the Canister Storage Building (CSB) are Operational as documented in the Contractor's Declaration of Readiness by September 14, 2000.

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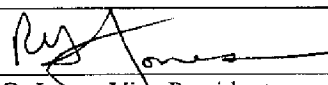
FY 2000 PERFORMANCE INCENTIVE: Move K-Basin SNF and Sludge

- I. Readiness Declared Completion: Submit Final Report per DOE O 425.1, Contractor Requirements Document section 2.b (8) & (9) and certification letter per DOE 425.1, Contractor Requirements Document section 2.b (7).
- II. Phased Startup Initiative: Contractor shall submit completion letter verifying that the activities specified in Section 5, #II have been completed.
- 1.b. Complete facility modification for FRS-KE: Successful completion of the Construction Completion Documentation (CCD1) as defined in HNF-PRO-2000 with an attached Approval Punch List by September 30, 2000.

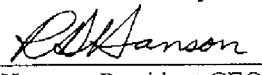
ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: *(For reasonably foreseeable impacts to performance which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation).*

None

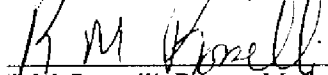
**SECTION 6
SIGNATURES**


R.G. Jones, Vice President
Spent Nuclear Fuel Project


Oct 28, 1999
Date


R.D. Hanson, President CEO
Fluor Daniel Hanford, Inc.

Oct 28, 1999
Date


R.M. Rosselli, Deputy Manager
Business Services

10/29/99
Date


K.A. Klein, Manager
Richland Operations Office

10/28/99
Date

FY 2000 PERFORMANCE INCENTIVE: Disposition Surplus Buildings**SECTION 1
GENERAL INFORMATION****DUPLICATE
ORIGINAL**

Performance Incentive Number: FDH-RC-2
 Performance Incentive Short Title: **Accelerate 324/327 Deactivation**
 Revision Number & Date: Rev. 0, 10/27/99
 Maximum Available Incentive Fee: 15% of (available fee in Contract Clause B.4 minus \$3M)
 Performance Incentive Type: ☒ Regular ☒ Stretch ☐ Superstretch
 (check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- ☒ Outcome #1: Restore the River Corridor for multiple uses
☐ Outcome #2: Transition Central Plateau to support long-term waste management
☐ Outcome #3: Put DOE Assets to work for the Future

**SECTION 3
PERFORMANCE OBJECTIVE(S), MEASURES AND EXPECTATION(S)**

List associated performance objectives, measures, and performance expectations. Identify associated PBS # for each performance objective and/or measures as appropriate.

Performance Objective: Disposition Surplus Buildings

PBS RL TP-08

Measure 1 - # of buildings dispositioned

1.a. # of key buildings deactivated (324/327)

Expectation(s)

FY00

*FY07

Regular

See below

See below

Stretch

See below

N/A

This measure includes the progressive deactivation of buildings over an 8-year period. This prevents the ability to count the number of buildings completely deactivated until the last year of the life of the project. Accordingly, the near term measure evaluates the completion of the current work scope as it relates to the overall life cycle of the project. In Fiscal Year 2000, this equates to accomplishment of approximately 15% of the remaining workscope. The last year of the project will reflect completion of the total number of buildings involved in the deactivation project.

It is recognized that there is no amount budgeted for contingency within the project. Because this is a first of a kind deactivation project, a minimal unfavorable cost or schedule variance is within acceptable project performance parameters. This compensates for the lack of contingency which is normally applied to a project of this nature

Performance for this PI will be assessed against calculated earned value performance measures for the Project Baseline Summary level for the approved life-cycle project baseline.

Regular

Cost Variance

The life cycle cost variance is maintained at or above - 1.2 % at year-end as measured on September 30, 2000.

FY 2000 PERFORMANCE INCENTIVE: Disposition Surplus Buildings

Stretch

- | | |
|-------------------|--|
| Schedule Variance | The life cycle schedule variance is maintained at or above - 1.5% at year-end as measured on September 30, 2000. |
| Cost Variance | Additional measures are met if cost variance is established greater than -0.6%, 0%, or +0.5% respectively at year-end as measured on September 30, 2000. (as per table in Section 4). |
| Schedule Variance | Additional measures are met if schedule variance is established greater than -0.7%, 0%, or +0.5 respectively at year end as measured on September 30, 2000. (as per Table in Section 4). |
| Critical Path | Additional measures are met if Critical Path for the life-cycle of the project is maintained with greater than 30 days of positive float greater than HNF-1289, Rev 2, (or most current version) Critical Path schedule. Additional measures are met if Critical Path for the life-cycle of the project is maintained with greater than 60 days of positive float greater than the HNF-1289, Rev 2, (or most current version) Critical Path schedule. |

**SECTION 4
FEE SCHEDULE**

Identify fee schedule by performance objective and/or measure(s)

Regular

- Regular = 70% of the fee available for this Performance Incentive
Stretch = 30% of the fee available for this Performance Incentive

- | | |
|-------------------|--|
| Cost Variance | 35% of fee is earned if the life cycle cost variance is maintained at or above - 1.2 % at year-end as measured on September 30, 2000. |
| Schedule Variance | 35% of the fee is earned if the life cycle schedule variance is maintained at or above - 1.5% at year-end as measured on September 30, 2000. |

Both regular cost and schedule variance thresholds must be achieved before any regular fee can be earned.

Both Regular cost and schedule variance thresholds must be achieved before any stretch fee can be earned.

Stretch

- | | |
|-------------------|---|
| Cost Variance | An additional 2%, 4% or 10% of fee is earned if cost variance is established greater than -0.6%, 0%, or +0.5% respectively at year-end as measured on September 30, 2000 (as per table in Section 4). |
| Schedule Variance | An additional 2%, 4% or 10% of fee is earned if schedule variance is established greater than -0.7%, 0%, or +0.5 respectively at year end as measured on September 30, 2000 (as per table in Section 4). |
| Critical Path | An additional 5% of fee is earned if Critical Path for the life-cycle of the project is maintained with greater than 30 days of positive float greater than HNF-1289, Rev 2, (or most current revision) Critical Path schedule. An additional 5% of fee is earned if Critical Path for the life-cycle of the project is maintained with greater than 60 days of positive float greater than the HNF-1289, Rev 2, (or most current revision) Critical Path schedule. |

FY 2000 PERFORMANCE INCENTIVE: Disposition Surplus Buildings**Incremental Fee for Stretch****DUPLICATE
ORIGINAL**

| <u>Measure</u> | <u>Base</u> | <u>Stretch 1</u> | <u>Stretch 2</u> | <u>Stretch 3</u> |
|--|-------------|------------------|------------------|------------------|
| <u>Cost Variance (= or >)</u> | | | | |
| -1.2 | 35% | | | |
| -0.6 | | 37% | | |
| 0.0 | | | 39% | |
| +0.5 | | | | 45% |
| <u>Schedule Variance (= or >)</u> | | | | |
| -1.5 | 35% | | | |
| -0.7 | | 37% | | |
| 0.0 | | | 39% | |
| +0.5 | | | | 45% |
| <u>Delta to Total Float (= or >)</u> | | | | |
| +30 Days | | 5% | | |
| +60 Days | | | 10% | |

Incentive fee will be determined based on the fiscal year-end status of the life-cycle project baseline.

* Note: Fiscal Year 01 thru 07 are provided for future planning purposes only. No fee is assigned to this item in FY00.

**SECTION 5
PERFORMANCE REQUIREMENTS**

PREVIOUS YEAR'S GATEWAY: *Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure. (N/A in FY 2000)*

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. Life-cycle project critical path float is maintained with zero or positive float from the established baseline

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).*

Completion will require the Contractor demonstrate that the life-cycle project baseline, including project cost, project schedule and critical path, meet the criteria established in Section III of this Performance Incentive at the end of FY2000.

The life-cycle project baseline for deactivation of the 324 and 327 Buildings is described by HNF-IP-1289, Rev 2, (or most current revision) "324/327 Buildings Stabilization/Deactivation Project Management Plan" and as implemented by the approved Multi-Year Work Plan and Baseline Change Requests. Successful completion of the life-cycle project baseline will require meeting each of the associated end points (as defined in HNF-2119, Rev A and HNF-2118, Rev A, for 324 and 327 buildings respectively) and placing the buildings into a low cost state for long term surveillance and maintenance pending final decommissioning. Deactivation of the 324 Building is currently scheduled to be completed by January 2, 2007, and deactivation of the 327 Building is currently scheduled to be completed by September 7, 2007.

FY 2000 PERFORMANCE INCENTIVE: Disposition Surplus Buildings

The Referenced Baseline Document, HNF-1289, "324/327 Buildings Stabilization/Deactivation Project Management Plan", is intended to be modified (Revision 3) to incorporate the following changes:

DUPLICATE
ORIGINAL

- Carryover Workscope from FY99
- Incorporation of re-baselined elements based on completion of engineering and technical study/analysis
- Any other funding changes or modifications

DEFINITIONS: *(define terms)*

| | |
|-------------------|---------------------------------|
| BCWP | Budgeted Cost of Work Performed |
| ACWP | Actual Cost of Work Performed |
| BCWS | Budgeted Cost of Work Scheduled |
| BAC | Budget At Completion |
| Cost Variance | [(BCWP-ACWP)] |
| Schedule Variance | [(BCWP-BCWS)] |

The life-cycle project baseline for deactivation of the 324 and 327 Buildings is described by HNF-IP-1289, Rev 2, "324/327 Buildings Stabilization/Deactivation Project Management Plan" and as implemented by the approved Multi-Year Work Plan and Baseline Change Requests.

Critical Path for any project is defined as the longest time path through a network from the initial project activity to the final project completion milestone. It is the chain of activities that controls the overall project completion time. It is by definition the series of activities in a logic network with the least amount of total float.

End points are defined in HNF-2119, Rev A and HNF-2118, Rev A, for 324 and 327 buildings respectively or as modified by the change control process

COMPLETION DOCUMENTS LIST: *(In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above).*

Monthly Performance Reports will be provided and monitored to assess earned value performance measures and project performance trends. Existing documentation will be used to the extent practicable. Minimum data to be provided monthly beginning the first month of the second quarter (for December Month End) and will include the following (Schedule data will be provided for the first quarter out of P3):

- Current fiscal year cumulative-to-date. The performance information includes the following.
- The planned budget amount for each WBS reporting level element (BCWS)
- The earned progress amount (BCWP) (from current or outyears)
- Actuals of the work performed (ACWP)
- The cost variance indicating the difference when actuals are subtracted from earned, showing whether the work performed costs more or less than that budgeted.
- The spend variance, a comparison of actual to planned cost spending.
- At-completion year end. Provide cost completion estimates and the resultant variances for the current fiscal year.
- Total project cumulative-to-date. Provide information on cumulative project performance, including prior and current fiscal years. The performance data mirrors that in the current fiscal year cumulative-to-date bullet above.
- At completion total project. Provides estimated completion costs for the entire project period of performance and the resultant variances.
- Critical path schedule analysis showing overall 324/327 Stabilization/Deactivation project

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FY 2000 PERFORMANCE INCENTIVE: Disposition Surplus Buildings


critical paths (those paths with zero or less float based on project end date) and total float.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: *(For reasonably foreseeable impacts to performance which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation).*


If circumstances result in an approved baseline change to include contingency, this performance incentive will be reevaluated and modified as appropriate.

If the 324/327 Buildings Stabilization/Deactivation Project Management Plan, HNF-1289, Revision 3 is not implemented via approved BCR by January 31, 2000, due to budget uncertainties, this PI will be reevaluated and modified as appropriate. This assures establishment of a baseline on which to measure performance for this PI.

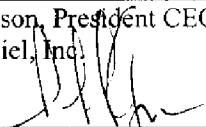
**SECTION 6
SIGNATURES**


N.C. Boyter, Sr. Project Director
River Corridor

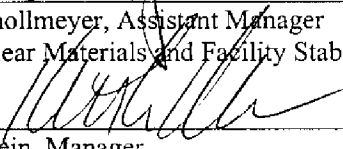
10-28-99
Date


R. D. Hanson, President CEO
Fluor Daniel, Inc.

10/28/99
Date


P. M. Knollmeyer, Assistant Manager
For Nuclear Materials and Facility Stabilization

10/29/99
Date


K. A. Klein, Manager
Richland Operations Office

10/28/99
Date

FY 2000 PERFORMANCE INCENTIVE: Support Treatment/Disposal HL Tank Waste

**SECTION 1
GENERAL INFORMATION**

**DUPLICATE
ORIGINAL**

Performance Incentive Number: FDH-CP-1
Performance Incentive Short Title: **Provide Waste Management Services**
Revision Number & Date: Rev. 0, 10/27/99
Maximum Available Incentive Fee: 2% of (available fee in Contract Clause B.4 minus \$3M)
Performance Incentive Type: ☒ Regular ☐ Stretch ☐ Superstretch
(check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- ☐ Outcome #1: Restore the River Corridor for multiple uses
☒ Outcome #2: Transition Central Plateau to support long-term waste management
☐ Outcome #3: Put DOE Assets to work for the future

**SECTION 3
PERFORMANCE OBJECTIVE (S), MEASURES AND EXPECTATION (S)**

List associated performance objectives, measures, and performance expectations. Identify associated PBS # for each performance objective and/or measures as appropriate.

Performance Objective: Support Treatment/Disposal HL Tank Waste

Measure 1 - Adequacy of waste management services support

1.a. # of analytical equivalent units (AEU's) analyzed

PBS RL - WM06

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|----------------|----------------|
| FY00 | up to 11 AEUs | N/A |
| FY01 | 15 AEUs | N/A |
| FY02 | 15 AEUs | N/A |

1.b. Through-put efficiency of effluent treatment facility (ETF) gpm

PBS RL - WM05

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|------------------------------|----------------|
| FY00 | a minimum of 25 gpm achieved | N/A |
| FY01 | 25 gpm | N/A |
| FY02 | 25 gpm | N/A |

1c. # of 242-A evaporator campaigns completed:

PBS RL - WM05

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|-------------------|----------------|
| FY00 | up to 2 campaigns | N/A |
| FY01 | 1 campaign | N/A |
| FY02 | 1 campaign | N/A |

FY 2000 PERFORMANCE INCENTIVE: Support Treatment/Disposal HL Tank Waste**SECTION 4
FEE SCHEDULE****DUPLICATE
ORIGINAL***Identify fee schedule by performance objective and/or measure(s)*

Regular = 100% of the fee available for this Performance Incentive

Expectation 1.a = 30% of the fee available for this Performance Incentive.**Expectation 1.b** = 40% of the fee available for this Performance Incentive.**Expectation 1.c** = 30% of the fee available for this Performance Incentive.

Note: Fiscal Year 01 and 02 are provided for future planning purposes. No fee is assigned to these items in FY00.

**SECTION 5
PERFORMANCE REQUIREMENTS****PREVIOUS YEAR'S GATEWAY:** *Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure. (N/A in FY 2000)***GENERAL REQUIREMENTS:** In order to earn incentive fee under this Performance Agreement, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. not incur any unfavorable cost variance [(BCWP-ACWP)/BCWP] greater than 5.0 percent, or incur any unfavorable schedule variance [(BCWP-BCWS)/BCWS] greater than 7.5 percent, measured at the Project Baseline Summary level at the end of FY 2000.

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).***Expectation 1.a** - By September 30, 2000, the contractor shall provide analytical support for up to 11 analytical equivalent units (AEU's) as required by the River Protection Project (RPP).**Expectation 1.b** - The contractor shall operate the ETF on Basin #42 RCRA Process Condensate at a cumulative average throughput of at least 25 gpm during RCRA Operational Campaign(s). Additionally, the 200 area LWPF shall receive leachate from 218-W-5 as required.**Expectation 1.c** - By September 30, 2000, the contractor will complete processing of all available tank waste received from RPP by June 1, 2000.**DEFINITIONS:** *(define terms)***Expectation 1.a** -

1. AEU is the unit of measure of aggregated samples and analytical procedures currently utilized by the contractor and RPP.

Expectation 1.b -

1. Performance calculations will begin once Basin #42 Wastewater (Process Condensate) reaches a level equal to 50% of the ETF Surge Tank, and will terminate once the level of Basin #42 falls below the three foot level and the Surge Tank level is reduced to a level of 10% or less.

FY 2000 PERFORMANCE INCENTIVE: Support Treatment/Disposal HL Tank Waste

2. The Surge Tank is effectively empty at 10% or below. An adequate volume of water needs to be maintained for pump and tank heater operation.

DUPLICATE
ORIGINAL

3. Per the RCRA permit, Basin #42 is defined as empty once a level of 3 feet or less is reached.

4. ETF = Effluent Treatment Facility

5. LWPF = Liquid Waste Processing Facilities

6. Operational Campaign – Accumulative Period of time of which basin #42 was waste is being processed.

Expectation 1.c -

1. Available tank waste is all waste staged and sampled by RPP, and the analytical results mutually accepted by the Contractor and RPP.
2. Waste volume reduction goal is based on the theoretical waste volume reduction potential as determined in the laboratory "boil down studies" performed on the samples.

COMPLETION DOCUMENTS LIST: *(In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above).*

Expectation 1.a -

The contractor shall submit a letter report to RL by October 20, 2000 that documents the quantity of analytical support provided to the RPP in FY 2000 based on current AEU measurement reports. The report shall include at least an AEU production/delivery database that shows production delivery status on a bi-weekly (every 2 weeks) basis, and documentation (meeting notes, charts, schedules) that demonstrates prioritization of RPP workscope.

Expectation 1.b -

1. The contractor shall submit a letter report to RL within 45 calendar days of campaign completion, documenting operation of ETF on Basin #42 RCRA Process Condensate and showing the cumulative average throughput. The report shall include at least campaign descriptions, rate calculations, start and completion times and total volumes treated.
2. The contractor shall submit a letter report to RL by October 20, 2000, documenting the volume of leachate received from 218-W-5.

Expectation 1.c -

The contractor shall submit letter report(s) to RL within 45 calendar days after completion of each process campaign. The report(s) will document the processing of tank waste, and indicate completion of 85 percent of the waste volume reduction goals identified in the Process Control Plan(s). The report shall include at least the total waste received, waste volume reduction calculations, total operating efficiency calculations and the associated process control plan.

FY 2000 PERFORMANCE INCENTIVE: Support Treatment/Disposal HL Tank Waste

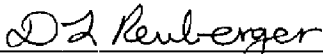
ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: *(For reasonably foreseeable impacts to performance which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation).*

**DUPLICATE
ORIGINAL****Expectation 1.a -**

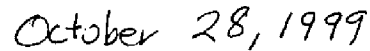
1. The RPP AEU sample delivery is projected to be 0.7 to 1.2 AEU's per month. The RPP sample shipments to 222-S shall be sufficient enough to ensure that a laboratory backlog will be maintained at a minimum of 2 AEU's or more at 222-S. The average analytical processing rate is expected to be at least 0.92 AEU per month.

Expectation 1.b None**Expectation 1.c -**

1. RPP will complete all maintenance activities necessary to support operation of the 242-A Evaporator prior to declaration of waste availability.
2. In the event waste is not available for a campaign by June 1, 2000, Expectation 1.c of this PI will be reassessed.

**SECTION 6
SIGNATURES**

D.L. Renberger, Vice President
Analytical Services Project



Date



E.S. Aromi, Sr. Project Director
Waste Management Project

10/28/99

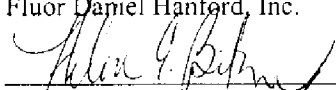
Date



R.D. Hanson, President CEO
Fluor Daniel Hanford, Inc.

10/28/99

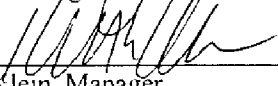
Date



H.E. Bilson, Director
Waste Management Division

10/29/99

Date



K.A. Klein, Manager
Richland Operations Office

10/28/99

Date

FY 2000 PERFORMANCE INCENTIVE: Disposition Pu, U, & Cs/Sr Capsules**SECTION 1
GENERAL INFORMATION****DUPLICATE
ORIGINAL**

Performance Incentive Number: FDH-CP-2
 Performance Incentive Short Title: **Stabilize Pu**
 Revision Number & Date: Rev. 0, 10/27/99
 Maximum Available Incentive Fee: 29% of (available fee in Contract Clause B.4 minus \$3M)
 Performance Incentive Type: ☒ Regular ☒ Stretch ☐ Superstretch
 (check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- ☐ Outcome #1: Restore the River Corridor for multiple uses
☒ Outcome #2: Transition Central Plateau to support long-term waste management
☐ Outcome #3: Put DOE Assets to work for the Future

**SECTION 3
PERFORMANCE OBJECTIVE(S), MEASURES AND EXPECTATIONN(S)**

List associated performance objectives, measures, and performance expectations. Identify associated PBS # for each performance objective and/or measures as appropriate.

Performance Objective: Disposition Pu, U, & Cs/Sr Capsules

PBS RL TP-05

Measure 1 - Pu metal/oxides/other types dispositioned

1.a. Pu metal/oxide/polycubes stabilized (items)

| <u>Expectation (s)</u> | <u>Regular</u> | <u>Stretch *</u> |
|------------------------|----------------|-----------------------------|
| FY00 | 400 | 450 to 1000 @ 50 Increments |
| FY01 | 501 | NA |
| FY02 | 1428 | NA |
| FY03 | 2295 | NA |
| FY04 | 1281 | NA |
| FY05 | 0 | |

1.b. Pu Solutions stabilized (liter)

| <u>Expectation (s)</u> | <u>Regular</u> | <u>Stretch *</u> |
|------------------------|----------------|----------------------------|
| FY00 | 255 | 280 to 380 @ 20 Increments |
| FY01 | 2045 | NA |
| FY02 | 1960 | NA |
| FY03 | 0 | NA |
| FY04 | 0 | NA |
| FY05 | 0 | NA |

FY 2000 PERFORMANCE INCENTIVE: Disposition Pu, U, & Cs/Sr Capsules**DUPLICATE
ORIGINAL****1.c. Pu Residues stabilized (Kg bulk)**

| <u>Expectation (s)</u> | <u>Regular</u> | <u>Stretch *</u> |
|------------------------|----------------|---------------------------|
| FY00 | 29 | 60 to 300 @ 30 increments |
| FY01 | 0 | NA |
| FY02 | 1491 | NA |
| FY03 | 1515 | NA |
| FY04 | 374 | NA |
| FY05 | 0 | NA |

1.d. Stabilized PU packaged (BTS cans)

| <u>Expectation (s)</u> | <u>Regular</u> | <u>Stretch *</u> |
|------------------------|----------------|------------------|
| FY00 | N/A | 1 |
| FY01 | 300 | NA |
| FY02 | 700 | NA |
| FY03 | 800 | N/A |
| FY04 | 900 | N/A |

**SECTION 4
FEE SCHEDULE***Identify fee schedule by performance objective and/or measure(s)*

Regular = 40% of the fee available for this Performance Incentive

Stretch = 60% of the fee available for this Performance Incentive

* At least 100 items must be processed under 1.a. and 80 liters must be processed via MgOH under 1.b. and 7 Kg bulk residue must be processed under 1.c. before the contractor is eligible to earn fee for any of the stretch expectations.

1.a. Pu metal/oxide/polycube stabilized (items)

Regular = 16% of available fee for this PI
 Stretch = 24% of available fee for this PI
 450 items = 2% of available fee for this PI
 500 items = 4% of available fee for this PI
 550 items = 6% of available fee for this PI
 600 items = 8% of available fee for this PI
 650 items = 10% of available fee for this PI
 700 items = 12% of available fee for this PI
 750 items = 14% of available fee for this PI
 800 items = 16% of available fee for this PI
 850 items = 18% of available fee for this PI
 900 items = 20% of available fee for this PI
 950 items = 22% of available fee for this PI
 1000 items = 24% of available fee for this PI

1.b. Pu Solutions stabilized (liter)

Regular = 16% of available fee for this PI
 Stretch = 14% of available fee for this PI
 280 liters = 3% of available fee for this PI
 300 liters = 6% of available fee for this PI
 320 liters = 8% of available fee for this PI
 340 liters = 10% of available fee for this PI
 360 liters = 12% of available fee for this PI
 380 liters = 14% of available fee for this PI

FY 2000 PERFORMANCE INCENTIVE: Disposition Pu, U, & Cs/Sr Capsules

- 1.c. Pu Residues stabilized (Kg bulk)
 Regular = 8% of available fee for this PI
 Stretch = 16% of available fee for this PI
 60 Kg bulk = 2% of available fee for this PI
 90 Kg bulk = 4% of available fee for this PI
 120 Kg bulk = 6% of available fee for this PI
 150 Kg bulk = 8% of available fee for this PI
 180 Kg bulk = 10% of available fee for this PI
 210 Kg bulk = 12% of available fee for this PI
 240 Kg bulk = 14% of available fee for this PI
 270 Kg bulk = 15% of available fee for this PI
 300 Kg bulk = 16% of available fee for this PI

**DUPLICATE
ORIGINAL**

- 1.d. Stabilized Pu Packaged (BTS cans)
 Regular = N/A
 Stretch = 6% of available fee for this PI

Note: Fiscal years 01 through 05 are provided for future planning purposes only. No fee is assigned to these items in FY00.

**SECTION 5
PERFORMANCE REQUIREMENTS**

PREVIOUS YEAR'S GATEWAY: *Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure. (N/A in FY 2000)*

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. Not incur any unfavorable cost variance $[(BCWP-ACWP)/BCWP]$ greater than 5.0 percent, or incur any unfavorable schedule variance $[(BCWP-BCWS)/BCWS]$ greater than 7.5 percent, measured at the Project Baseline Summary level at the end of FY 2000.

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).*

The plutonium materials stabilization is considered complete when:

- 1.a. Plutonium oxides are considered stabilized when they have met the DOE-STD-3013 stabilization criteria (thermally stabilized at 950 degrees C for two hours, have a measured LOI of less than 0.5%), and are packaged and placed in vault storage.

Plutonium metal is considered stabilized when it has been brushed to remove surface oxide and has been packaged in a BTS container and placed in vault storage. The brushed oxide must be treated as described above except for the one item required to meet the stretch performance measure 1.d.

Polycubes are considered stabilized when they have been treated to eliminate the organic constituents, the residue of that process has been thermally stabilized to meet the DOE-STD-3013 stabilization criteria (950 degrees C for two hours, an LOI of less than 0.5% has been measured), and the stabilized material is packaged and placed in vault storage.

FY 2000 PERFORMANCE INCENTIVE: Disposition Pu, U, & Cs/Sr Capsules

- 1.b. Plutonium solution is considered stabilized when the plutonium has been separated from the solution, the plutonium residue has been thermally stabilized to meet the DOE-STD-3013 stabilization criteria (950 degrees C for two hours, an LOI of less than 0.5% has been measured), and the stabilized material is packaged and placed in vault storage.
- 1.c. Plutonium residues are considered stabilized when they are treated (if required) and placed in a drum/pipe, and meet the Hanford Site Waste Acceptance Program criteria which incorporates the current WIPP Waste Acceptance Criteria (WAC) requirements.
- 1.d. For purposes of this measure, the plutonium is considered packaged when the material and packaging meet the requirements of the DOE-STD-3013 "inner can" and routine inner packaging operations are initiated

Plutonium oxides, metal, alloys, solutions and residues are also considered stabilized when they have been sent to another site for treatment or disposition. Plutonium materials (Pu, Pu + U) removed from the Hanford DNFSB 94-1 inventories through other means (e.g., sent to tank farms) shall also be considered stabilized.

All packaging shall be in DOE-STD-3013 compliant container except as follows:

HCC or facility approved (e.g., food pack) container may be used as package containers until the BTS/3013 is available (in full operations).

Metal shall be packaged in the BTS inner can.

Residues shall be packaged as appropriate to meet Hanford Site Waste Program and WIPP WAC requirements.

DEFINITIONS: (define terms)

| | |
|-------------------|---|
| HCC | Hanford Convenience Can |
| LOI | Loss On Ignition (or approved substitute) – a test to determine product moisture content |
| WIPP | Waste Isolation Pilot Plant |
| BTS | Bagless Transfer System |
| Liters | For purposes of calculating liters processed, it is assumed that each solution bottle contains the full volume of solution (e.g. A 10 liter bottle contains 10 liters of solution). |
| Items | For purposes of calculating oxides/metal/polycubes, an item is assumed to be foodpack cans. One foodpack can of Polycubes is counted as two items toward completion of the measure, however this shall not change the method of reporting MYWP and EM performance metrics. |
| Routine Packaging | Consecutive containers are processed/welded and moved to, or staged for, the next processing step. Minor adjustments and maintenance is allowed. Excessive delay (greater than 7 days) due to ATP/OTP oversights for the bagless transfer equipment and directly supporting facility systems will invalidate initiation of routine packaging. |

FY 2000 PERFORMANCE INCENTIVE: Disposition Pu, U, & Cs/Sr Capsules

COMPLETION DOCUMENTS LIST: *(In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above).*

The documents listed below may be classified; the document record number will be referenced in the Completion Package.

The documentation to be provided, listed below, must be readily available; or, for those documents not readily available, a crosswalk document must be provided to demonstrate completion of this Performance Incentive:

- 1.a. For plutonium oxides (PU, PU+U), a table providing each original container number, the run number it was processed in, the LOI sample results for that run (including sample number), and current vault storage container number shall be provided.

For plutonium metal, a table providing the original container number for each metal piece dispositioned, the amount of oxide removed, the new metal weight, the current vault storage container number, the run number for calculation of the brushed oxide, LOI data for that run, and current vault storage container number.

For polycubes, a table providing each original container number, the run number(s) it was processed in, the LOI sample results for those runs (including sample number), and current vault storage container number shall be provided.

- 1.b. For plutonium solutions, the bottle numbers associated with each batch, the furnace run numbers for the resulting precipitate treatment (or prototype calciner or other labs run number), LOI data for those runs, and current vault storage container numbers. Note: It is recognized that there will likely be some mixing of solution between runs as the result of heels. It is not expected that this be accounted for in the data provided for this Performance Incentive.
- 1.c. For plutonium residues, a table providing each original container number and its bulk weight, the treatment/repackaging run number, the can number of the material after treatment/repackaging, and the WIPP drum or pipe number it was placed in and the approved Waste Profile Sheets for each container.
- 1.d. For stabilized plutonium packaged, a table providing the current vault storage container (BTS) number, leak check results and a crosswalk to the stabilization data provided as completion validation for measures 1.a. and 1.b. of this Performance Incentive.

Records shall be available that can be used to verify the data in the table provided. The evaluator shall verify the data using a sampling technique.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: *(For reasonably foreseeable impacts to performance which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiations).*

WIPP waste acceptance requirements (WAC) currently being used to develop the Hanford Site Solid Waste Acceptance Program and used to develop the Plutonium residues disposition path forward at PFP. If changes to the WIPP WAC and Hanford certification place additional requirements on PFP this PI will be revisited.

LOI will remain an acceptable method for measuring moisture content of the material covered by this PI to demonstrate meeting the DOE-STD-3013 stabilization standard. If the standard is updated requiring a different method to be performed this PI will be revisited.


DUPLICATE
ORIGINAL

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Modification M088
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FY 2000 PERFORMANCE INCENTIVE: Disposition Pu, U, & Cs/Sr Capsules

The bagless transfer equipment provided by Savannah River Site (SRS) will be delivered in accordance with the Memorandum of Understanding established between Hanford and SR. DOE guarantees delivery (to Hanford) of bagless transfer equipment provided by Savannah River Site (SRS) within 20 weeks of FDH delivery (at SRS) of Hanford supplied glovebox. If DOE fails to meet this commitment this PI will be renegotiated.

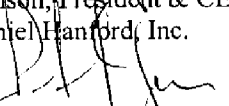
**SECTION 6
SIGNATURES**


L. J. Olgun, Sr. Project Director
Nuclear Material Stabilization

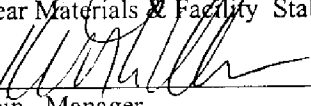
10-28-99
Date


R. D. Hanson, President & CEO
Fluor Daniel Hanford, Inc.

10/28/99
Date


P. M. Knollmeyer, Assistant Manager
For Nuclear Materials & Facility Stabilization

10/29/99
Date


K. A. Klein, Manager
Richland Operations Office

10/29/99
Date

FY 2000 PERFORMANCE INCENTIVE: Retrieve and Ship TRU Offsite

**SECTION 1
GENERAL INFORMATION**

**DUPLICATE
ORIGINAL**

Performance Incentive Number: FDH-CP-3
Performance Incentive Short Title: **Retrieve and Ship TRU Offsite**
Revision Number & Date: Rev.0, 10/27/99
Maximum Available Incentive Fee: 14% of (available fee in Contract Clause B.4 minus \$3M)
Performance Incentive Type: ☒ Regular ☒ Stretch ☐ Superstretch
(check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- ☐ Outcome #1 : Restore the River Corridor for multiple uses
☒ Outcome #2: Transition Central Plateau to support long-term waste management
☐ Outcome #3: Put DOE Assets to work for the future

**SECTION 3
PERFORMANCE OBJECTIVE (S), MEASURES AND EXPECTATION (S)**

List associated performance objectives, measures, and performance expectations for FY00, FY01 & FY02. Identify associated PBS # for each performance objective and/or measures as appropriate.

Performance Objective: Retrieve and Ship TRU Offsite

PBS RL -- WM04

Measure 1 - # of drums retrieved

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|----------------|----------------|
| FY00 | unfunded | at least 400 |
| FY01 | unfunded | N/A |
| FY02 | unfunded | N/A |
| FY01 to completion | 35,416 | N/A |

Measure 2 - # of shipments to Waste Isolation Pilot Plant (WIPP)

2.a. Complete draft TRU PMP (Support IAW TPA Milestone M91-03)

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|----------------|----------------|
| FY00 | unfunded | 6/30/00 |

2.b. Effective # of TRU waste containers processed

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|----------------|----------------|
| FY00 | 500 | N/A |
| FY01 | TBD | N/A |
| FY02 | TBD | N/A |
| FY03 to completion | 77,091 | N/A |

FY 2000 PERFORMANCE INCENTIVE: Retrieve and Ship TRU Offsite**DUPLICATE
ORIGINAL**

2.c. # of shipments to WIPP

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|----------------|----------------|
| FY00 | at least 8 | N/A |
| FY01 | at least 12 | N/A |
| FY02 | at least 12 | N/A |
| FY03 to completion | 1,894 | N/A |

**SECTION 4
FEE SCHEDULE***Identify fee schedule by performance objective and/or measure(s)***Stretch** = 30% of the fee available for this Performance Incentive

Measure 1 - 20% of the fee available for this Performance Incentive

Measure 2 -

Expectation 2.a - 10% of the fee available for this Performance Incentive**Regular** = 70% of the fee available for this Performance Incentive

Measure 2 -

Expectation 2.b - 17.5% of the fee available for this Performance Incentive for at least 400 "effective" containers or 35% of the fee available for this Performance Incentive for at least 500 "effective" containers**Expectation 2.c** - 17.5% of the fee available for this Performance Incentive for at least 6 shipments or 35% of the fee available for this Performance Incentive for at least 8 shipments

Note: Fiscal Year 01 to completion is provided for future planning purposes only. No fee is assigned to these items in FY00.

**SECTION 5
PERFORMANCE REQUIREMENTS****PREVIOUS YEAR'S GATEWAY** *Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure. (N/A in FY 2000)***GENERAL REQUIREMENTS:** In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. meet the specific completion criteria and expectations set forth in this Performance incentive; and
2. not incur any unfavorable cost variance [(BCWP-ACWP)/BCWP] greater than 5.0 percent, or incur any unfavorable schedule variance [(BCWP-BCWS)/BCWS] greater than 7.5 percent, measured at the Project Baseline Summary level at the end of FY 2000.

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).*

Measure 1 - In support of TPA Milestones M-91-04/07, the contractor shall complete the retrieval of a minimum of 400 suspect-TRU drums from the Low-Level Burial Grounds by September 30, 2000.

Measure 2

Expectation 2.a - To support meeting the requirements of TPA Milestone M-91-03, the contractor shall

FY 2000 PERFORMANCE INCENTIVE: Retrieve and Ship TRU Offsite

complete a draft final Hanford Site TRU/TRUM Project Management Plan (PMP) by May 22, 2000. The PMP shall be prepared in accordance with the requirements of TPA Action Plan Section 11.5.

Expectation 2.b - The Contractor shall complete processing a minimum of 500 "effective" TRU waste containers by September 30, 2000.

Expectation 2.c - The Contractor shall complete a minimum of eight TRU shipments to WIPP by September 30, 2000.

DEFINITIONS: *(define terms)*

LLW - Low Level Waste
TRU - Transuranic Waste
TRUM - Transuranic Mixed Waste
TRUPACT-II - Shipping Container

Measure 1 - Retrieval will include removing the drum from the stack, assaying the drum, and assigning a new designation (i.e. LLW or TRU).

Measure 2 -

Expectation 2.a - None

Expectation 2.b -

1. TRU waste container processing is defined as containers processed in accordance with the Hanford Site Quality Assurance Project Plan (QAPJP) and the Hanford Site TRU Waste Certification Plan (Cert. Plan).
2. Processing one "effective" TRU waste container is defined as completing Non Destructive Examination (NDE), Non Destructive Assay (NDA), and Headspace Gas Analysis activities. Completion of any one activity equals 0.33 "effective" TRU waste containers processed. (This allows for processing efficiency based upon project needs for certification and shipment of TRU containers.)

Expectation 2.c - A shipment is defined as a Contractor certified payload of TRU waste containers leaving the Hanford Site utilizing the TRUPACT-II shipping containers.

COMPLETION DOCUMENTS LIST: *(In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above).*

Measure 1 - The contractor shall submit a letter report to RL by October 20, 2000, documenting the number of drums retrieved by their associated package identification number (PIN) and the disposition of the drums.

Measure 2 -

Expectation 2.a - The contractor shall submit to RL, by May 22, 2000, a final draft of the TRU/TRUM PMP in accordance with the requirements in TPA Action Plan Section 11.5.

Expectation 2.b - The contractor shall provide a letter report to RL by October 20, 2000, documenting the quantity of "effective" TRU waste containers processed by Container Identification Number (CIN) and each associated process activity completed during FY 2000.

Expectation 2.c - The contractor shall submit a letter report to RL by October 20, 2000, documenting the number of shipments completed.

DUPLICATE
ORIGINAL

Contract Number DE-AC06-RL13200
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FY 2000 PERFORMANCE INCENTIVE: Retrieve and Ship TRU Offsite

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: *(For reasonably foreseeable impacts to performance, which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation).*

Measure 1 - None

Measure 2 -

Expectation 2.a - None

Expectation 2.b - Processing is completed in accordance with existing project requirements. If additional unforeseen Carlsbad Area Office (CAO) or regulatory agency characterization/certification requirements are needed, the completion criteria will be reassessed and the program will be re-baselined per RL direction.

Expectation 2.c -

1. EPA and New Mexico Environmental Division support shipments without additional shipment requirements.
2. CAO/WIPP support shipments as scheduled (certification and resources available).
3. If shipments are delayed as a result of circumstances outside the control of the Contractor, the completion criteria will be reassessed and the program will be re-baselined per RL direction.

**SECTION 6
SIGNATURES**



E.S. Aromi, S. Project Direct
Waste Management Project

10/28/99

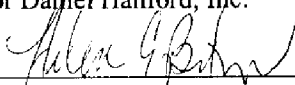
Date



R.D. Hanson, President CEO
Fluor Daniel Hanford, Inc.

10/28/99

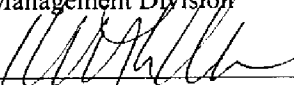
Date



H.E. Bilson, Director
Waste Management Division

10/29/99

Date



K.A. Klein, Manager
Richland Operations Office

10/28/99

Date

FY 2000 PERFORMANCE INCENTIVE: Dispose of MLLW/LLW**SECTION 1
GENERAL INFORMATION****DUPLICATE
ORIGINAL**

Performance Incentive Number: FDH-CP-4
 Performance Incentive Short Title: **Treat and Dispose MLLW**
 Revision Number & Date: Rev. 0, 10/27/99
 Maximum Available Incentive Fee: 9.4% of (available fee in Contract Clause B.4 minus \$3M)
 Performance Incentive Type: ☒ Regular ☒ Stretch ☐ Superstretch
 (check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- ☐ Outcome #1: Restore the River Corridor for multiple uses
☒ Outcome #2: Transition Central Plateau to support long-term waste management
☐ Outcome #3: Put DOE Assets to work for the future

**SECTION 3
PERFORMANCE OBJECTIVE (S), MEASURES AND EXPECTATION (S)**

List associated performance objectives, measures, and performance expectations for FY00, FY01, & FY02.
 Identify associated PBS # for each performance objective and/or measures as appropriated.

Performance Objective: Dispose of MLLW/LLW*Measure 1 - MLLW Treated (m³)

PBS RL - WM04

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|----------------|----------------|
| FY00 | 1060 | 100 |
| FY01 | 867 | N/A |
| FY02 | 1067 | N/A |

Measure 2 - MLLW Disposed (m³)

PBS RL - WM04

PBS RL - WM03

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|----------------|----------------|
| FY00 | 795 | 180 |
| FY01 | 300 | N/A |
| FY02 | TBD | N/A |

*LLW Disposition is part of the performance objective but is not incentivized

**SECTION 4
FEE SCHEDULE**

Identify fee schedule by performance objective and/or measure(s)

FY 2000 only

Regular = 85% of the fee available for this Performance Incentive
 Stretch = 15% of the fee available for this Performance Incentive

Measure 1 - 21.25% of the fee available for this Performance Incentive for at least 560 m³ MLLW treated or 42.5% of the fee available for this Performance Incentive for at least 1060 m³ MLLW treated

FY 2000 PERFORMANCE INCENTIVE: Dispose of MLLW/LLW

Stretch 7.5% of the fee available for this Performance Incentive for 100 m³ MLLW Treated in excess of 1060 m³.

Measure 2 - 21.25% of the fee available for this Performance Incentive for at least 500 m³ MLLW disposed; or 42.5% of the fee available for this Performance Incentive for at least 795 m³ MLLW disposed

Stretch 7.5% of the fee available for this Performance Incentive for 180 m³ MLLW Disposed in excess of 795 m³.

Note: Fiscal Year 01 and 02 are provided for future planning purposes. No fee is assigned to these items in FY00.

**SECTION 5
PERFORMANCE REQUIREMENTS**

PREVIOUS YEAR'S GATEWAY: *Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure. (N/A in FY 2000)*

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. Not incur any unfavorable cost variance [(BCWP-ACWP)/BCWP] greater than 5.0 percent, or incur any unfavorable schedule variance [(BCWP-BCWS)/BCWS] greater than 7.5 percent, measured at the Project Baseline Summary level at the end of FY 2000.

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).*

Regular

Measure 1 - The contractor shall have treated, a minimum of 1,060 m³ (pretreatment volume) of MLLW to a condition such that the waste is compliant for RCRA Land Disposal Restriction (LDR) disposal or shall exit regulatory requirements (e.g., status of RCRA characteristic waste after treatment) by September 30, 2000.

Stretch

Measure 1 - The contractor shall have treated, a minimum of 100 m³ (pretreatment volume) of MLLW to a condition such that the waste is compliant for RCRA Land Disposal Restriction (LDR) disposal or shall exit regulatory requirements (e.g., status of RCRA characteristic waste after treatment) by September 30, 2000.

Regular

Measure 2 - The contractor shall have disposed of a minimum of 795 m³ (post treatment volume) of MLLW by September 30, 2000. This will not include the volume of any waste existing in the Mixed waste disposal trenches as of 9/30/99. Reactor compartment disposal does not count towards this Performance Incentive.

Stretch

Measure 2 - The contractor shall have disposed of a minimum of 180 m³ (post treatment volume) of MLLW by September 30, 2000. This will not include the volume of any waste existing in the Mixed waste disposal trenches as of 9/30/99. Reactor compartment disposal does not count towards this Performance Incentive.

DEFINITIONS: *(define terms)*

Measure 1 - MLLW = waste which is both radioactive in accordance with DOE Order 435.1 or 5820.2A and the Atomic Energy Act and is regulated as a hazardous/dangerous waste in accordance with the Toxic Substance Control Act (TSCA)/Resource Conservation Recovery Act (RCRA) or Washington Administrative Codes 173-303.

FY 2000 PERFORMANCE INCENTIVE: Dispose of MLLW/LLW

- LLW = waste regulated and defined by DOE Order 435.1/5820.2A.

Measure 2 - Disposal is defined as the placement of compliant waste into the appropriate waste trench based on the waste acceptance and permit criteria, and/or MLLW that exits regulatory requirements after treatment and is disposed into the low level burial ground trenches.

COMPLETION DOCUMENTS LIST: *(In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above).*

Measure 1 - The contractor shall submit a letter report to RL by October 20, 2000, that documents the quantity of MLLW treated during FY 2000. The report shall include inventories, processing dates, associated Package Identification Numbers (PIN's), and the type of treatment used.

Measure 2 - The contractor shall submit a letter report to RL by October 20, 2000, that documents the quantity of MLLW disposed during FY 2000. The report shall include inventories, the disposal dates, associated Package Identification Numbers (PIN's) and the resulting waste treatment volume reductions if they were different than those specified in the Assumptions section below for all waste disposed.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: *(For reasonably foreseeable impacts to performance which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation).*

The primary treatment option is through the ATG mixed waste contract. If, for reasons beyond the control of the Contractor, ATG is unable to initiate treatment of MLLW by January 10, 2000, the Contractor shall submit to RL a revised path forward within 20 calendar days as the basis for a baseline change request and renegotiation of this Performance Incentive.


Measure 2 -

- a. If the acceptable criteria for disposal in the mixed waste trench, and/or the low-level burial grounds changes, the PI will be reassessed.
- b. This volume does not include waste stored in the Central Waste Complex (CWC) as MLLW on 10/1/99 (or 10/1/00 for FY 2001 expectation) which is later found to be LLW. It does include waste treated as MLLW that exits regulatory control as a result of treatment.
- c. Waste treatment volume reduction is assumed to be 1:0.75 for macroencapsulation (e.g., for every 1 cubic meter sent to treatment, the resulting treated waste volume is 0.75 cubic meters), and 1:1 for stabilization (e.g., for every 1 cubic meter sent to treatment, the resulting treated waste volume is also 1 cubic meter) and 5:1 reduction in waste volume for thermal treatment (e.g., for every 5 cubic meter of waste treated the resulting treated waste volume returned is 1 cubic meter).
- d. Disposal of mixed waste in FY 2001 and beyond is dependent upon favorable regulator disposition of the 200 ETF Delisting Modification Petition not later than July 31, 2000.

FY 2000 PERFORMANCE INCENTIVE: Dispose of MLLW/LLW

**SECTION 6
SIGNATURES**

**DUPLICATE
ORIGINAL**



E.S. Aromi, Sr. Project Director
Waste Management Project

10/28/99

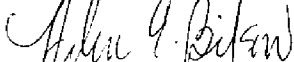
Date



R.D. Hanson, President CEO
Fluor Daniel Hanford, Inc.

10/28/99

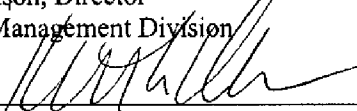
Date



H.E. Bilson, Director
Waste Management Division

10/29/99

Date



K.A. Klein, Manager
Richland Operations Office

10/28/99

Date

FY 2000 PERFORMANCE INCENTIVE: Assist in the Creation of Non-Hanford Jobs**DUPLICATE
ORIGINAL****SECTION 1
GENERAL INFORMATION**

Performance Agreement Number: FDH-AS-1
 Performance Agreement Short Title: **Assist in the Creation of Non-Hanford Jobs**
 Revision Number & Date: Rev. 0, 10/27/99
 Maximum Available Incentive Fee: -3.0% of (available fee in Contract Clause B.4 minus \$3M)
 Performance Agreement Type: ☒ Regular ☐ Stretch ☐ Superstretch
 (check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- ☐ Outcome #1: Restore the River Corridor for multiple uses
☐ Outcome #2: Transition Central Plateau to support long-term waste management
☒ Outcome #3: Put DOE Assets to work for the Future

**SECTION 3
PERFORMANCE OBJECTIVE (S), MEASURES PERFORMANCE EXPECTATION(S)**

List associated performance objectives, measures, and performance expectations. Identify associated PBS # for each performance objective and/or measures.

Performance Objective: Assist in the Creation of Non-Hanford Jobs

PBS N/A

Measure 1 - Number of new Non-Hanford jobs created

1.a. Number of cumulative jobs created for the 8-county region surrounding the Hanford Site

| <u>Expectation(s)</u> | <u>Regular</u> | <u>Stretch</u> |
|-----------------------|---|----------------|
| FY00 | 70% of (1,700 less no. of PHMC Cumulative Validated jobs thru FY1999) | N/A |
| FY01 | 70% of (3000 less no. of PHMC cumulative Validated jobs thru FY1999) | N/A |

**SECTION 4
FEE SCHEDULE**

Identify fee schedule by performance objective and/or measure(s)

Regular = 100% of the available fee for this Performance Incentive

Regular

1.a. Negative fee only – maximum fee forfeited = 3% of (100% of available fee in Contract Clause B.4 minus \$3M)

Note: Fiscal Year 01 is provided for future planning purposes. No fee is assigned to this item in FY00.

FY 2000 PERFORMANCE INCENTIVE: Assist in the Creation of Non-Hanford Jobs

**SECTION 5
PERFORMANCE REQUIREMENTS**

PREVIOUS YEAR'S GATEWAY: *Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure. (N/A in FY 2000)*

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive.

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).*

"Completion" shall occur after DOE-RL formally approves the Completion Notice Package submitted by FDH. This package must contain the following minimum information: (1) summary table; (2) job count information; and (3) job assistance information. These are further explained in the following:

1. Summary table – Table listing jobs helped to be created - by company.
2. Job Count Information - Supporting auditable information verifying, by company, the number of jobs claimed. The jobs claimed are to meet the criteria provided in the Economic Transition Plan for FY 1999 or as mutually agreed in the (to be developed) FY 2000 Economic Transition Plan.
3. Job Assistance Information - Supporting information regarding "Material Support" provided by FDH in helping to create the claimed jobs. This information must address the criterion "Material Assistance" included in Table 1 of the above referenced document and be sufficiently complete and well-written to permit review by off-Site experts, who are to advise DOE-RL on the sufficiency of the FDH assistance provided.

DEFINITIONS: *(define terms)*

1. Non-Hanford jobs – Jobs created that do not depend on the DOE-RL mission at Hanford nor the funding allocated by Congress to carry out the Hanford mission.
2. Cumulative jobs – The total number of jobs credited by DOE-RL for past FYs, beginning in FY 1997, and including those claimed for the FY of interest. Jobs credited to date are as follows: FY 97 = 201; FY 98 = 319; total cumulative jobs credited thru FY 1998 = 520.
3. "8-county region"- Benton and Franklin Counties, plus the following other counties near the Hanford Site: Grant, Adams, Walla Walla, Umatilla (in Oregon), Klickitat, and Yakima.

COMPLETION DOCUMENTS LIST: *(In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above).*

The following documentation, as specified in "Define Completion above":

1. Summary Table
2. Job Counting
3. Job assistance information

DUPLICATE
ORIGINAL

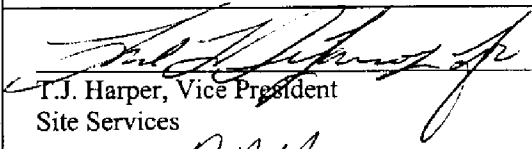
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FY 2000 PERFORMANCE INCENTIVE: Assist in the Creation of Non-Hanford Jobs


ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: *(For reasonably foreseeable impacts to performance which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation).*

None

**SECTION 6
SIGNATURES**


T.J. Harper, Vice President
Site Services


10/28/99
Date


R.D. Hanson, President CEO
Fluor Daniel Hanford, Inc.

10/28/99
Date


J.E. Ollero, Director
Office of Training Services and Asset Transition

10/29/99
Date


K.A. Klein, Manager
Richland Operations Office

10/29/99
Date

FY 2000 PERFORMANCE INCENTIVE: Reutilize/Excess Site Assets

**SECTION 1
GENERAL INFORMATION**

**DUPLICATE
ORIGINAL**

Performance Incentive Number: FDH-AS-2
Performance Incentive Short Title: Transition Excess Property for Re-Use/Sale
Revision Number & Date: Rev. 0, 10/27/99
Maximum Available Incentive Fee: 1.6% of (available fee in Contract Clause B.4 minus \$3M)
Performance Incentive Type: ☒ Regular ☒ Stretch ☐ Superstretch
(check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- ☒ Outcome #1: Restore the River Corridor for multiple uses
☐ Outcome #2: Transition Central Plateau to support long-term waste management
☒ Outcome #3: Use our Assets to Solve global problems

**SECTION 3
PERFORMANCE OBJECTIVE(S), MEASURES, PERFORMANCE EXPECTATION(S)**

List associated performance objectives, measures, and performance expectations. Identify associated PBS # for each performance objective and/or measures.

Performance Objective: Reutilize/Excess Site Assets

AWP 6.6.1.4.1.1

Measure 1 - Unrequired property transitioned for reuse

- 1.a. Characterized facility leased to Tri-City Asset Reuse Corporation (TARC).

| <u>Expectation(s)</u> | <u>Regular</u> |
|-----------------------|----------------|
| FY00 | 1 Facility |
| FY01 | 2 Facilities |

Measure 2 - Personal Property Transferred

AWP 6.2

- 2.a. Personal property from inactive and shutdown facilities, or facilities containing significant amounts of excess personal property, which have reasonable potential for economic transition value and are currently unrequired for DOE missions, will be screened and included in a personal property availability package to enable DOE to leverage these target assets by teaming with the local community to ultimately create new Tri-City area jobs.

| <u>Expectation(s)</u> | <u>Regular</u> |
|-----------------------|--------------------------------------|
| FY00 | Inventory Assessment (35% Complete) |
| FY01 | Inventory Assessment (100% Complete) |

FY 2000 PERFORMANCE INCENTIVE: Reutilize/Excess Site Assets

Measure 3 - Contaminated Personal Property Transferred

PBS RL TP-13

- 3.a. Personal property that has economic development value and is unrequired for DOE missions will be transferred to TARC, transferred to support other Tri-Cities Area economic initiatives, or utilized in reuse for services contracts.

Expectation(s)
FY00

Regular
1 Rail Car

Stretch
Each additional rail car

**SECTION 4
FEE SCHEDULE**

Identify fee schedule by performance objective and/or measure(s)

Regular = 75% of the fee available for this Performance Incentive
Stretch = 25% of the fee available for this Performance Incentive

Regular

- 1.a. 20% of fee available for this Performance Incentive
- 2.a. 40% of fee available for this Performance Incentive
- 3.a. 15% of fee available for this Performance Incentive

Stretch

- 3.a. 25% of fee available for this Performance Incentive (5% per rail car, up to 25%)

Contractor will not exceed the cost account budget by more than 5% for the accomplishment of this performance incentive. If costs exceed the approved budget by more than 5%, no fee will be earned under this performance incentive.

Note: Fiscal Year 01 is provided for future planning purposes only. No fee assigned to these items in FY00.

**SECTION 5
PERFORMANCE REQUIREMENTS**

PREVIOUS YEAR'S GATEWAY: *Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure. (N/A in FY 2000)*

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Incentive, the Contractor shall:
1. Meet the specific completion criteria and expectations set forth in this Performance Incentive.

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).*

- 1.a. Lease one facility to TARC

Facility selected from 300 Area Reindustrialization list; or any facility or capital asset as approved by DOE and TARC prior to initiating characterization

- The lease conditions will be developed by the Contractor and approved by the DOE-RL Realty Officer

FY 2000 PERFORMANCE INCENTIVE: Reutilize/Excess Site Assets

- Facility preparation documentation, including characterization and baseline documentation.
 - Executed transfer documents, including TARC lease.
- 2.a.
- Provide assistance in creating a list of facilities in which personal property will be evaluated. The facilities to be evaluated will be agreed to by DOE-RL and the Contractor by December 1, 1999.
 - Provide a project plan with a cost estimate and scope of work.
 - Complete personal property availability packages for at least 35% of the current inventory identified in the RL Property System associated with the facilities to be evaluated.
- 3.a.
- Completion of this element is determined when the rail car(s) transfers from DOE-RL ownership as documented by the title transfer (Declaration of excess and shipping document and invoice or SF122 (Transfer Order)).

DEFINITIONS: (define terms)

Transfer Document: An executed, DOE-RL-approved, fixed duration arrangement. Approved contractual arrangements can include leases, licenses, permits, removal from the site, or other transfer mechanism as appropriate to the task.

Provide Personal Property Availability Package: An inventory assessment that includes the following:

- Rough order of magnitude cost estimates for characterization, clean up and use in place, if feasible, or onsite moving costs from facility to 1100 Area.
- Process history (i.e. what asset was used for, other processes that occurred in the facility, etc.).
- Equipment condition report (current condition, known deficiencies, etc.).
- Listing of assumptions and clarifications.
- Estimated market value as established by qualified appraiser when required.

Tri-Cities Area is as defined in the "FY99 Economic Transition and Outsourcing Plan", HNF-MP-006.

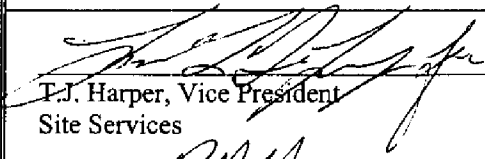

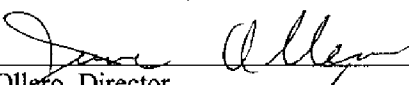

COMPLETION DOCUMENTS LIST: *(In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above).*

1. & 3.
 - a. Copies of the transfer documents will be evidence.
 - b. Documentation submitted for the disposition of property shall be based upon DOE Order 5400.5 and follow MARRSIM guidelines as applicable. This documentation shall be approved by DOE prior to disposition.
2.
 - a. Copies of the personal property availability package.

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: *(For reasonably foreseeable impacts to performance which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation).*

Measure 1.a. - For facilities not characterized, DOE will provide funding for characterization.

Measure 2.a. - DOE will assist in the development of the list of facilities in which the personal property will be evaluated. The facilities to be evaluated will be agreed to by DOE and the Contractor by December 1, 1999.

FY 2000 PERFORMANCE INCENTIVE: Reutilize/Excess Site Assets**SECTION 6
SIGNATURES****DUPLICATE
ORIGINAL**
T.J. Harper, Vice President
Site ServicesDate 10/28/99
R.D. Hanson, President CEO
Fluor Daniel Hanford, Inc.Date 10/28/99
J.E. Oller, Director
Office of Training Services and Asset TransitionDate 10/27/99
K.A. Klein, Manager
Richland Operations OfficeDate 10/25/99

**PART III - LIST OF DOCUMENTS
EXHIBITS AND OTHER ATTACHMENTS**

**FEE PLAN
SECTION J**

APPENDIX H

FOR THE PERIOD OCTOBER 1, 1999 - SEPTEMBER 30, 2000

1. The total available fee pool for FY00 as set forth in Clause B.4 entitled "Estimated Cost and Fee" of this Contract is allocated as follows:

Base Fee - none
Award Fee - none
Performance fee - 100%

2. \$3 million of the available positive incentive fee in Clause B.4, and \$5.95 million of negative incentive fee, is allocated to a Comprehensive Incentive. The performance incentive "FDH-Comprehensive" establishes the bases to measure comprehensive performance. The remaining performance fee amount is allocated to the objective, measures and/or expectations as follows:

Objectives – 0.0%
Measures – 0.0%
Expectations – 100%

3. The specific percentage of fee assigned to an individual objective, measure, or expectation is set forth in the Performance Incentives. Available fee is suballocated into fee for regular performance, stretch performance, and negative fee for poor performance. If the contractor fails to meet a given performance objective, measure, or expectation, a negative incentive fee will result (if applicable). For negative incentive fee, the specific amount will be deducted from the total amount of fee otherwise earned. However, in no event will the amount deducted for failure to meet performance objectives, measures, or expectations exceed the total amount of fee earned on all regular and stretch incentives.